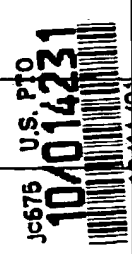


Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. US010537		Serial No.		<div style="text-align: center;">  </div>	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant ANTONIO COLMENAREZ ET AL					
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U.S. PATENT DOCUMENTS												
Ex. Int	Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.						
TL	AA	5 3 6 7 4 5 4	11/1994	RAWAMOTOT ET AL	364	419.20						
	AB											
	AC											
	AD											
	AE											
	AF											

FOREIGN PATENT DOCUMENTS												
Document Number	Date	Country	Class	Sub-class	Trans.							
					Yes	No						
AG												
AH												
AI												
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OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		
AL		
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Examiner <i>[Signature]</i>	Date Considered 11/23/04
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		Filing Date 12/11/01	Group 2151

U.S. PATENT DOCUMENTS									
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TL	AA	5 8 9 5 4 6 4	4/20/99	BHANDARI ET AL.	707	3			
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FOREIGN PATENT DOCUMENTS									
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					Yes No				
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AJ									
AK									

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)		
TL	AL	Schafer et al: "Recommender systems in e-commerce" Proceedings ACM Conference On Electronic Commerce, 1999, pages 158-166
	AM	
	AN	

Examiner <i>[Signature]</i>	Date Considered <i>11/23/04</i>
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